

Spectrum Group
Division of United Industries
P. O. Box 142642
St. Louis, MO 63114-0642

**Hazardous Material Identification
System – (HMIS)**

HEALTH – 2

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: Spectracide® Bug Stop Garden & Lawn Insect Control Concentrate

Product Type: Liquid dilutable insecticide concentrate

Product Item Number: 52090

Formula Code Number: 21-0360

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

9688-84-8845

Chemsico
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-917-5438
Prepared by: C. A. Duckworth
Date Prepared: January 20, 2004

II Hazards Ingredient/Identity Information

III Physical and Chemical Characteristics

Chemical	%	OSHA PEL	ACGIH TLV
Permethrin	2.5	NA	NA
CAS# 52645-53-1			

Appearance & Odor: Water-thin, translucent, straw color liquid with an aromatic solvent odor.
Boiling Point: 220° F
Melting Point: NA
Vapor Pressure: NA
Specific Gravity: 1.0 (H₂O = 1)
Vapor Density: Greater than 1 (Air = 1)
% Volatile (by vol.): 91%
Solubility in Water: Greater than 93%
Evaporation Rate: Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data

V Reactivity Data

Flash Point: NA – Will not burn
Flammable Limits: NA
Autoignition Temperature: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: Use procedures for elimination of original fire source.
Unusual Fire & Explosion Hazards: None. Also see Section V.

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: NA
Hazardous Decomposition or Byproducts: NA

VI Health Hazard Data

VII Precautions for Safe Handling and Use

Ingestion (Swallowing): May be harmful if swallowed. **First Aid:** Call A Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
Skin Contact: May be harmful if absorbed through skin. **First Aid:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Eye Contact: Avoid contact with eyes. **First Aid:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.
Inhalation Toxicity: Avoid breathing spray mist. **First Aid:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth.
Special Notes: None
Health conditions Aggravated by Exposure: None known
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None

Steps to be Taken in Case Material is Released or Spilled:
Avoid contact with liquid. Soak up with absorbent material.
Waste Disposal:
If empty: Do not reuse container. Place in trash or offer for re-cycling if available. If partially filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.
Handling & Storage Precautions:
Store in a cool dry area away from heat or open flame.

VIII Control Measures

IX Transportation Data

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

DOT Shipping Name: Not Regulated by DOT
DOT Hazard Class: None

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